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John J. Fowler

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EXAMINER

GILLIS, BRIAN J

ART UNIT

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2441

NOTIFICATION DATE

DELIVERY MODE

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ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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Office Action Summary	Application No. 10/775,898	Applicant(s) FOWLER ET AL.	
	Examiner Brian J. Gillis	Art Unit 2441	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 02 June 2010.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 93-114 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 93-114 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 10 February 2004 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>06022010</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on June 2, 2010 has been entered.

Drawings

The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they include the following reference character(s) not mentioned in the description: Reference #110 in Figure 8 and Reference #422 in Figure 16 are not mentioned in the specification. Corrected drawing sheets in compliance with 37 CFR 1.121(d), or amendment to the specification to add the reference character(s) in the description in compliance with 37 CFR 1.121(b) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

The drawings are objected to as failing to comply with 37 CFR 1.84(p)(4) because reference character "400-408" have been used to designate two parts in Figures 14 and 20. Reference #400 is used to designate both Initialization (Fig 14) and Web page (Fig 20). Reference #402 is used to designate both Service HTTP Port (Fig 14) and Climate Bot Report (Fig 20). Reference #404 is used to designate both 1 sec Timeslot? (Fig 14) and table (Fig 20). Reference #406 is used to designate both Process Sensors (Fig 14) and table (Fig 20). Reference #408 is used to designate both Process Alarm Conditions (Fig 14) and image (Fig 20). Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

Claims 93, 95, 97, 98, 100, and 102-106 are rejected under 35 U.S.C. 103(a) as being unpatentable over Beheshti et al (US Patent #5,995,946) in view of Venkatraman et al (US Patent #6,139,177) in view of Donaldson et al (US Patent #6,112,237).

Claim 93 discloses an apparatus comprising: at least one sensor configured to monitor environmental conditions ambient to rack mounted computer equipment located within an equipment rack, the at least one sensor selected from a group consisting of a temperature and a humidity sensor; a housing configured for mounting to a room wall external to and separate from an equipment rack, the housing including: a processor responsive to the at least one sensor; at least one network interface responsive to the processor and configured for communication with a distributed computing network; a power control interface configured to access power management equipment; a web server configured to provide a web page associated with information derived from the at least one sensor; an email module configured to send notification of events associated with the at least one sensor; a simple network management protocol module configured

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to communicate with computer equipment external to the housing; and a modem responsive to the processor and configured to access a telephone line. Beheshti et al teaches sensors monitor environmental conditions (figure 1 and column 7, lines 53-59), a microprocessor controls the device (column 7, lines 8-28), the device includes a network interface (column 5, line 54 - column 6, line 17), the device includes a power card interface (column 5, line 54 - column 6, line 17), the devices uses SNMP to send messages (column 7, lines 29-42), and the devices includes a modem (column 5, line 54 - column 6, line 17). It fails to teach a sensor configured to monitor environmental conditions ambient to rack mounted computer equipment located within an equipment rack, the at least one sensor selected from a group consisting of a temperature and a humidity sensor, a housing configured for mounting to a room wall external to and separate from the equipment rack, a web server configured to provide a web page associated with information derived from the sensor, and an email module configured to send notification of events associated with the sensor. Venkatraman et al teaches the device's data is displayed on a web page (column 4, lines 4-10), and the notifier sends an email as an event notification (column 3, lines 54-64).

Beheshti et al and Venkatraman et al are analogous art because they are both related to event notifications.

At the time of the invention it would have been obvious to a person of ordinary skill in the art to use the web page display and email notification features in Venkatraman et al with the system in Beheshti et al because costs are reduced by

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having the web functionality embedded in the device (Venkatraman, column 2, lines 12-18).

Beheshti et al in view of Venkatraman et al teaches the limitations as recited above. It fails to teach a sensor configured to monitor environmental conditions ambient to rack mounted computer equipment located within an equipment rack, the at least one sensor selected from a group consisting of a temperature and a humidity sensor, and a housing configured for mounting to a room wall external to and separate from the equipment rack. Donaldson et al teaches a sensor unit including temperature and humidity sensors to monitor equipment such as near a rack (column 4, lines 10-16), and the intelligent console is a system that is external and separate from the monitored equipment and is in a separate rack that is able to be mounted to a wall (column 3, lines 9-28).

Beheshti et al in view of Venkatraman et al and Donaldson et al are analogous art because they are related to device monitoring.

At the time of the invention it would have been obvious to a person of ordinary skill in the art to use the intelligent console system in Donaldson et al with the system in Beheshti et al in view of Venkatraman et al because the console system is entirely outboard from the monitored equipment making for simple and fast installation and does not use expensive host CPU time (Donaldson, column 3, lines 9-13)

Claim 95 discloses the apparatus of claim 93, further comprising a back-up power source configured to provide back-up power to the processor. Beheshti et al

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further teaches the device includes a battery back up for the processor (column 7, lines 8-28).

Claim 97 discloses the apparatus of claim 93, wherein the notification includes an image from a camera. Venkatraman et al further teaches images are included on the notification page (column 4, lines 4-10).

Claim 98 discloses an apparatus comprising: at least one sensor configured to monitor environmental conditions ambient to rack mounted computer equipment located within an equipment rack, the at least one sensor selected from a group consisting of a temperature sensor and a humidity sensor; a housing configured for mounting to a room wall external to and separate from the equipment rack, the housing including: a plurality of processors, at least one processor of the plurality of processors responsive to the at least one sensor; at least one network interface responsive to at least one processor of the plurality of processors and configured for communication with a distributed computing network; a power control interface responsive to at least one processor of the plurality of processors and configured to access power management equipment; a web server responsive to at least one processor of the plurality of processors and configured to provide a web page associated with information derived from the at least one sensor; an email module responsive to at least one processor of the plurality of processors and configured to send notification of events associated with the at least one sensor; a simple network management protocol module responsive to at least one processor of the plurality of processors and configured to communicate with computer equipment external to the housing; and a modem responsive to at least one processor

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of the plurality of processors and configured to access a telephone line. Beheshti et al teaches sensors monitor environmental conditions (figure 1 and column 7, lines 53-59), a microprocessor controls the device (column 7, lines 8-28), the device includes a network interface (column 5, line 54 - column 6, line 17), the device includes a power card interface (column 5, line 54 - column 6, line 17), the devices uses SNMP to send messages (column 7, lines 29-42), and the devices includes a modem (column 5, line 54 - column 6, line 17). It fails to teach a sensor configured to monitor environmental conditions ambient to rack mounted computer equipment located within an equipment rack, the at least one sensor selected from a group consisting of a temperature and a humidity sensor, a housing configured for mounting to a room wall external to and separate from the equipment rack, a web server responsive to at least one processor of the plurality of processors and configured to provide a web page associated with information derived from the sensor, and an email module responsive to at least one processor of the plurality of processors and configured to send notification of events associated with the sensor. Venkatraman et al teaches the device's data is displayed on a web page (column 4, lines 4-10), and the notifier sends an email as an event notification (column 3, lines 54-64).

Beheshti et al and Venkatraman et al are analogous art because they are both related to event notifications.

At the time of the invention it would have been obvious to a person of ordinary skill in the art to use the web page display and email notification features in Venkatraman et al with the system in Beheshti et al because costs are reduced by

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having the web functionality embedded in the device (Venkatraman, column 2, lines 12-18).

Beheshti et al in view of Venkatraman et al teaches the limitations as recited above. It fails to teach a sensor configured to monitor environmental conditions ambient to rack mounted computer equipment located within an equipment rack, the at least one sensor selected from a group consisting of a temperature and a humidity sensor, and a housing configured for mounting to a room wall external to and separate from the equipment rack. Donaldson et al teaches a sensor unit including temperature and humidity sensors to monitor equipment such as near a rack (column 4, lines 10-16), and the intelligent console is a system that is external and separate from the monitored equipment and is in a separate rack that is able to be mounted to a wall (column 3, lines 9-28).

Beheshti et al in view of Venkatraman et al and Donaldson et al are analogous art because they are related to device monitoring.

At the time of the invention it would have been obvious to a person of ordinary skill in the art to use the intelligent console system in Donaldson et al with the system in Beheshti et al in view of Venkatraman et al because the console system is entirely outboard from the monitored equipment making for simple and fast installation and does not use expensive host CPU time (Donaldson, column 3, lines 9-13)

Claim 100 discloses the apparatus of claim 98, further comprising a back-up power source configured to provide back-up power to the plurality of processors.

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Beheshti et al further teaches the device includes a battery back up for the processor (column 7, lines 8-28).

Claim 102 discloses the apparatus of claim 98, wherein the notification includes an image from a camera. Venkatraman et al further teaches images are included on the notification page (column 4, lines 4-10).

Claim 103 discloses an apparatus comprising: at least one sensor configured to monitor environmental conditions ambient to monitored computer equipment located within an equipment rack, the at least one sensor selected from a group consisting of a temperature sensor and a humidity sensor; a housing configured for mounting to a room wall external to and separate from the equipment rack, the housing including: a web server configured to provide a web page having information derived from the at least one sensor; an email module configured to send email; a simple network management protocol module configured to communicate using a simple network management protocol; a modem configured to access a telephone line and configured to selectively send data to a pager; at least one network interface configured to access a distributed computer network; and an alarm module responsive to the at least one sensor and configured to send an alarm notification, the alarm notification communicated by at least one of the email module, the simple network management protocol module, and the modem. Beheshti et al teaches sensors monitor environmental conditions (figure 1 and column 7, lines 53-59), the devices uses SNMP to send messages (column 7, lines 29-42), the device includes a modem (column 5, line 54 - column 6, line 17), the device includes a network interface (column 5, line 54 - column 6, line 17) and the device

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sends event notifications using SNMP (column 7, lines 29-32). It fails to teach a sensor configured to monitor environmental conditions ambient to rack mounted computer equipment located within an equipment rack, the at least one sensor selected from a group consisting of a temperature and a humidity sensor, a housing configured for mounting to a room wall external to and separate from the equipment rack, a web server configured to provide a web page having information derived from the at least one sensor, and an email module configured to send email. Venkatraman et al teaches the device's data is displayed on a web page (column 4, lines 4-10), and the notifier sends an email as an event notification (column 3, lines 54-64).

Beheshti et al and Venkatraman et al are analogous art because they are both related to event notifications.

At the time of the invention it would have been obvious to a person of ordinary skill in the art to use the web page display and email notification features in Venkatraman et al with the system in Beheshti et al because costs are reduced by having the web functionality embedded in the device (Venkatraman, column 2, lines 12-18).

Beheshti et al in view of Venkatraman et al teaches the limitations as recited above. It fails to teach a sensor configured to monitor environmental conditions ambient to rack mounted computer equipment located within an equipment rack, the at least one sensor selected from a group consisting of a temperature and a humidity sensor, and a housing configured for mounting to a room wall external to and separate from the equipment rack. Donaldson et al teaches a sensor unit including temperature and

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humidity sensors to monitor equipment such as near a rack (column 4, lines 10-16), and the intelligent console is a system that is external and separate from the monitored equipment and is in a separate rack that is able to be mounted to a wall (column 3, lines 9-28).

Beheshti et al in view of Venkatraman et al and Donaldson et al are analogous art because they are related to device monitoring.

At the time of the invention it would have been obvious to a person of ordinary skill in the art to use the intelligent console system in Donaldson et al with the system in Beheshti et al in view of Venkatraman et al because the console system is entirely outboard from the monitored equipment making for simple and fast installation and does not use expensive host CPU time (Donaldson, column 3, lines 9-13)

Claim 104 discloses the apparatus of claim 103, wherein the web server is configured to incorporate camera image data into the web page. Venkatraman et al further teaches images are included on the notification page (column 4, lines 4-10).

Claim 105 discloses the apparatus of claim 103, wherein the alarm notification is communicated by at least one of the email module, the simple network management protocol module, and the modem during a common time period. Beheshti et al further teaches the device sends the event notification when triggered by the appropriate method (column 7, line 53 – column 8, line 45).

Claim 106 discloses the apparatus of claim 103, wherein the alarm notification is communicated by at least one of the email module, the simple network management protocol module, and the modem substantially simultaneously. Beheshti et al further

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teaches the device sends the event notification by an available connection (column 7, line 53 - column 8, line 45).

Claims 107 - 114 are rejected under 35 U.S.C. 103(a) as being unpatentable over Beheshti et al (US Patent #5,995,946) Venkatraman et al (US Patent #6,139,177) in view of Hunter et al (US Patent #6,363,422) in view of Pichat (US Patent #4,686,450) in view of Donaldson et al (US Patent #6,112,237).

Claim 107 discloses an apparatus comprising: a housing configurable for mounting to a room wall external to and separate from an equipment rack, the housing including: a temperature sensor; a humidity sensor; an acoustic sensor; an airflow sensor; at least one external sensor interface configured to connect to an external sensor, the external sensor configured to monitor environmental conditions ambient to monitored computer equipment located within the equipment rack; a web server configured to provide a web page having information derived from at least one of the temperature sensor, the humidity sensor, the acoustic sensor, the air flow sensor, and the external sensor; a simple network management protocol module configured to communicate using a simple network management protocol; at least one network interface responsive to the simple network management protocol module and configured to access a distributed computer network; and an alarm module responsive to at least one of the temperature sensor, the humidity sensor, the acoustic sensor, the air flow sensor, and the external sensor and configured to send an alarm notification via the web server. Beheshti et al teaches the device has temperature and humidity sensors (column 7, line 53 – column 8, line 5), the device monitors external sensors

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(column 6, lines 18-38), the device uses SNMP to send messages (column 7, lines 29-42), the device includes a network interface (column 5, line 54 - column 6, line 17), and the device sends event notifications in response to a sensor (column 7, lines 29-32). It fails to teach a housing configurable for mounting to a room wall external to and separate from an equipment rack, an acoustic sensor, an airflow sensor, the external sensor configured to monitor environmental conditions ambient to monitored computer equipment located within the equipment rack, a web server configured to provide a web page having information derived from at least one of the temperature sensor, the humidity sensor, the acoustic sensor, the air flow sensor, and the external sensor, and a simple network management protocol module configured to communicate using a simple network management protocol. Venkatraman et al teaches the device's data is displayed on a web page (column 4, lines 4-10).

Beheshti et al and Venkatraman et al are analogous art because they are both related to event notifications.

At the time of the invention it would have been obvious to a person of ordinary skill in the art to use the web page display feature in Venkatraman et al with the system in Beheshti et al because costs are reduced by having the web functionality embedded in the device (Venkatraman, column 2, lines 12-18).

Beheshti et al in view of Venkatraman et al teaches the limitations as recited above. It fails to teach a housing configurable for mounting to a room wall external to and separate from an equipment rack, an acoustic sensor, an airflow sensor, and the external sensor configured to monitor environmental conditions ambient to monitored

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computer equipment located within the equipment rack. Hunter et al teaches having sensors to detect physical parameters and generate sensor signals representative of detected physical parameters (column 6, lines 6-31 and column 9, lines 20-61).

Beheshti et al in view of Venkatraman et al and Hunter et al are analogous art because they are related to remote device management.

At the time of the invention it would have been obvious to a person of ordinary skill in the art to use the sensors in Hunter et al with the system in Beheshti et al in view of Venkatraman et al because remote operations through the Internet for facilities management is provided (Hunter, column 1, lines 6-9, and column 3, lines 20-33).

Beheshti et al in view of Venkatraman et al in view of Hunter et al teaches the limitations as recited above. It fails to teach a housing configurable for mounting to a room wall external to and separate from an equipment rack, an airflow sensor, and the external sensor configured to monitor environmental conditions ambient to monitored computer equipment located within the equipment rack. Pichat teaches an airflow sensor for use in any electronic system to monitor air flow (column 2, line 44 - column 3, line 11 and column 3, lines 26-50).

Beheshti et al in view of Venkatraman et al in view of Hunter et al and Pichat are analogous art because they are related to device monitoring.

At the time of the invention it would have been obvious to a person of ordinary skill in the art to use the airflow sensor in Pichat with the system in Beheshti et al in view of Venkatraman et al in view of Hunter et al because the air flow sensor assures that the heat does not become great enough to damage the components or materially alter their

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operating characteristics and the response of the system (Pichat, column 1, lines 17-32).

Beheshti et al in view of Venkatraman et al in view of Hunter et al in view of Pichat teaches the limitations as recited above. It fails to teach a housing configurable for mounting to a room wall external to and separate from an equipment rack and the external sensor configured to monitor environmental conditions ambient to monitored computer equipment located within the equipment rack. Donaldson et al teaches the intelligent console is a system that is external and separate from the monitored equipment and is in a separate rack that is able to be mounted to a wall (column 3, lines 9-28).

Beheshti et al in view of Venkatraman et al in view of Hunter et al in view of Pichat and Donaldson et al are analogous art because they are related to device monitoring.

At the time of the invention it would have been obvious to a person of ordinary skill in the art to use the intelligent console system in Donaldson et al with the system in Beheshti et al in view of Venkatraman et al in view of Hunter et al in view of Pichat because the console system is entirely outboard from the monitored equipment making for simple and fast installation and does not use expensive host CPU time (Donaldson, column 3, lines 9-13)

Claim 108 discloses the apparatus of claim 107, further comprising an email module configured to send email. Venkatraman et al further teaches the notifier sends an email as an event notification (column 3, lines 54-64).

Claim 109 discloses the apparatus of claim 108, wherein the alarm module is configured to send an alarm notification via email. Venkatraman et al further teaches the event notification is sent through email (column 3, lines 54-64).

Claim 110 discloses the apparatus of claim 107, further comprising an interface configured to access an external camera. Hunter et al further teaches monitoring with a camera (column 9, lines 42-61).

Claim 111 discloses the apparatus of claim 110, wherein the alarm notification includes an image from the external camera. Venkatraman et al further teaches images may be included in the notification (column 4, lines 4-10).

Claim 112 discloses the apparatus of claim 107, wherein the web server is configured to incorporate camera image data into the web page. Venkatraman et al further teaches image data is displayed (column 4, lines 4-10).

Claim 113 discloses the apparatus of claim 107, further comprising a door position sensor. Hunter et al further teaches the use of contact sensors for a security system (column 9, lines 42-61).

Claim 114 discloses the apparatus of claim 113, wherein the alarm module is responsive to the door position sensor. Hunter et al further teaches the system sends a notification in response to the alarm system (column 6, lines 6-31).

Claims 94, 96, 99 and 101 are rejected under 35 U.S.C. 103(a) as being unpatentable over Beheshti et al (US Patent #5,995,946) in view of Venkatraman et al (US Patent #6,139,177) in view of Donaldson et al (US Patent #6,112,237) as applied to claims 93 and 98 above, and further in view of Hunter et al (US Patent #6,363,422).

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Claim 94 discloses the apparatus of claim 93, further comprising audio circuitry configured to monitor auditory conditions and provide an audio signal. Beheshti et al in view of Venkatraman et al in view of Donaldson et al teaches the limitations of claim 93 as recited above. It fails to teach comprising audio circuitry configured to monitor auditory conditions and provide an audio signal. Hunter et al teaches a security system with video cameras which includes microphones (column 9, lines 42-61).

Beheshti et al in view of Venkatraman et al in view of Donaldson et al and Hunter et al are analogous art because they are both related to remote device management.

At the time of the invention it would have been obvious to a person of ordinary skill in the art to use the sensors in Hunter et al with the system in Beheshti et al in view of Venkatraman et al in view of Donaldson et al because remote operations through the Internet for facilities management is provided (Hunter, column 1, lines 6-9, and column 3, lines 20-33).

Claim 96 discloses the apparatus of claim 93, further comprising a camera. Beheshti et al in view of Venkatraman et al in view of Donaldson et al teaches the limitations of claim 93 as recited above. It fails to teach comprising a camera. Hunter et al teaches including a camera (column 9, lines 42-61).

Beheshti et al in view of Venkatraman et al in view of Donaldson et al and Hunter et al are analogous art because they are both related to remote device management.

At the time of the invention it would have been obvious to a person of ordinary skill in the art to use the camera feature in Hunter et al with the system in Beheshti et al in view of Venkatraman et al in view of Donaldson et al because remote operations

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through the Internet for facilities management is provided (Hunter, column 1, lines 6-9, and column 3, lines 20-33).

Claim 99 discloses the apparatus of claim 98, further comprising audio circuitry configured to monitor auditory conditions and provide an audio signal. Beheshti et al in view of Venkatraman et al in view of Donaldson et al teaches the limitations of claim 98 as recited above. It fails to teach comprising audio circuitry configured to monitor auditory conditions and provide an audio signal. Hunter et al teaches a security system with video cameras which includes microphones (column 9, lines 42-61).

Beheshti et al in view of Venkatraman et al in view of Donaldson et al and Hunter et al are analogous art because they are both related to remote device management.

At the time of the invention it would have been obvious to a person of ordinary skill in the art to use the sensors in Hunter et al with the system in Beheshti et al in view of Venkatraman et al in view of Donaldson et al because remote operations through the Internet for facilities management is provided (Hunter, column 1, lines 6-9, and column 3, lines 20-33).

Claim 101 discloses the apparatus of claim 98, further comprising a camera. Beheshti et al in view of Venkatraman et al in view of Donaldson et al teaches the limitations of claim 93 as recited above. It fails to teach comprising a camera. Hunter et al teaches including a camera (column 9, lines 42-61).

Beheshti et al in view of Venkatraman et al in view of Donaldson et al and Hunter et al are analogous art because they are both related to remote device management.

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At the time of the invention it would have been obvious to a person of ordinary skill in the art to use the camera feature in Hunter et al with the system in Beheshti et al in view of Venkatraman et al in view of Donaldson et al because remote operations through the Internet for facilities management is provided (Hunter, column 1, lines 6-9, and column 3, lines 20-33).

Response to Arguments

Applicant's arguments with respect to claims 93, 98, 103, and 107 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brian J. Gillis whose telephone number is (571)272-7952. The examiner can normally be reached on M-F 7:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wing F. Chan can be reached on 571-272-7493. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Brian J. Gillis
Examiner
Art Unit 2441

/Brian J. Gillis/
Examiner, Art Unit 2441
8/26/2010